

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/010338

A. CLASSIFICATION OF SUBJECT MATTER
Int. Cl.⁷ H04B1/707

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl.⁷ H04B1/707

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 2001-16139 A (ETRI: Electronics and Telecommunications Research Institute), 19 January, 2001 (19.01.01), Claim 1; Figs. 2 to 4, 8, 9 & JP 3601816 B2 15 December, 2004 (15.12.04), & GB 2352944 B 11 February, 2004 (11.02.04), & KR 406531 B 22 November, 2003 (22.11.03), & GB 2352944 A 07 February, 2001 (07.02.01), & DE 10027216 A1 01 February, 2001 (01.02.01), & KR 77491 A 26 December, 2000 (26.12.00),	1, 2 3-16

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search
21 June, 2005 (21.06.05)Date of mailing of the international search report
05 July, 2005 (05.07.05)Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	& CN 1277526 A 20 December, 2000 (20.12.00), & FR 2794314 A1 01 December, 2000 (01.12.00)	
A	3GPP, 3GPP TR 25.896 V6.0.0, 2004.03, pages 35 to 53	1-16
A	JP 2004-80734 A (LG Electronics Inc.), 11 March, 2004 (11.03.04), Full text; all drawings & KR 4016167 A 21 February, 2004 (21.02.04), & CN 1487688 A 07 April, 2004 (07.04.04), & KR 452512 B 13 October, 2004 (13.10.04), & EP 1389844 A1 18 February, 2004 (18.02.04)	1-16
A	JP 2002-33716 A (Sony Corp.), 30 January, 2002 (30.01.02), Full text; all drawings & CN 1333609 A 31 January, 2002 (31.01.02), & US 2002/0021744 A1 21 February, 2002 (21.02.02), & KR 2008032 A 29 January, 2002 (29.01.02), & EP 1175031 A2 23 January, 2002 (23.01.02)	1-16
A	Akihiro FUJIWARA et al., "W-CDMA System ni okeru Henkei HPSK Kakusan Hencho", The Transactions of the Institute of Electronics, Information and Communication Engineers", Vol.J83-A, No.12, 25 December, 2000 (25.12.00), pages 1552 to 1557	1-16